Docket No.: 005920 USA/PMG/PCTRL PATENT/OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

SHANMUGASUNDRAM et al.

Serial No. 09/943,383

Group Art Unit: 2823

Filed: August 31, 2001

: Examiner: William D. Coleman

For:

IN SITU SENSOR BASED CONTROL OF SEMICONDUCTOR PROCESSING

PROCEDURE

Reply after Final Rejection

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Amendment (filed with a Request for Continued Examination of the same date) is responsive to an office action of February 15, 2005. Claims 1-75 are pending in the present application. Claims 55-72 have been withdrawn from consideration. Claims 77-80 have been added by this amendment.

Applicants hereby request non-entry of the Response filed August 15, 2005.

Amendments to the Claims are reflected in the listing of claims, which begin on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.